

Title (en)

AIR BELT DEVICE

Title (de)

LUFTGURTVORRICHTUNG

Title (fr)

DISPOSITIF DE CEINTURE DE SECURITE GONFLABLE

Publication

EP 2559598 A1 20130220 (EN)

Application

EP 11768735 A 20110404

Priority

- JP 2010091277 A 20100412
- JP 2011058521 W 20110404

Abstract (en)

[Object] To provide an air belt apparatus in which a bag is stored while being folded short prior to deployment and inflation. [Solution] An air belt apparatus 1 includes a bag 100 provided in a part of a seatbelt 10, a collision detection device, and a gas supply device 41 that supplies deployment gas to the bag. The bag includes a cylindrical portion 120 connected to the gas supply device, and an inflatable portion 110 wider than the cylindrical portion. Prior to deployment and inflation, the inflatable portion is stored on a radial inner side of the cylindrical portion while being turned inside out and folded up to a width substantially equal to a width of the cylindrical portion.

IPC 8 full level

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CPC (source: EP US)

B60R 21/18 (2013.01 - EP US); **B60R 21/237** (2013.01 - EP US); **B60R 2022/006** (2013.01 - EP US); **B60R 2022/1806** (2013.01 - EP US)

Cited by

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EP 2559598 A1 20130220; **EP 2559598 A4 20130821**; **EP 2559598 B1 20140924**; CN 102858598 A 20130102; CN 102858598 B 20150225; JP 2011218990 A 20111104; JP 5502573 B2 20140528; US 2013249200 A1 20130926; US 8657332 B2 20140225; WO 2011129214 A1 20111020

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